§ 87.171 Class of station symbols.

The two or three letter symbols for the classes of station in the aviation services are:

Symbol and class of station

AX—Aeronautical fixed
AXO—Aeronautical operational fixed
DGP—Differential GPS
FA—Aeronautical land (unspecified)
FAU—Aeronautical advisory (unicom)
FAC—Airport control tower
FAE—Aeronautical enroute
FAM—Aeronautical multicom
FAP—Civil Air Patrol
FAR—Aeronautical search and rescue
FAS—Aviation support
FAT—Flight test
FAW—Automatic weather observation
MA—Aircraft (Air carrier and Private)
MA1—Air carrier aircraft only
MA2—Private aircraft only
MOU—Aeronautical utility mobile
MRT—ELT test
RL—Radionavigation land (unspecified)
RLA—Marker beacon
RLB—Radiobeacon
RLG—Glide path
RLL—Localizer
RLO—VHF omni-range
RLS—Surveillance radar
RLT—Radionavigation land test
RLW—Microwave landing system
TJ—Aircraft earth station in the Aeronautical Mobile-Satellite Service

[53 FR 28940, Aug. 1, 1988, as amended at 57 FR 45750, Oct. 5, 1992; 64 FR 27475, May 20, 1999]

§ 87.173 Frequencies.

(a) The table in paragraph (b) of this section lists assignable carrier frequencies or frequency bands.

(1) The single letter symbol appearing in the ''Subpart'' column indicates the subpart of this part which contains additional applicable regulations.

(2) The two or three letter symbol appearing in the ''Class of Station'' column indicates the class of station to which the frequency is assignable.

(b) Frequency table:

Frequency or frequency band	Subpart	Class of station	Remarks
90–110 kHz	Q	RL	LORAN"C".
190–285 kHz	Q	RLB	Radiobeacons.
200–285 kHz	O	FAC	Air traffic control.
325–405 kHz	O	FAC	Air traffic control.
325–435 kHz	Q	RLB	Radiobeacons.
410.0 kHz	F	MA	International direction-finding for use outside of U.S.
457.0 kHz	F	MA	Working frequency for aircraft on over water flights.
500.0 kHz	F	MA	International calling and distress frequency for ships and aircraft on over water flights.
510.525 kHz	Q	RLB	Radiobeacons.
2182.0 kHz	F	MA	International distress and calling.
2371.0 kHz	R	MA, FAP	Civil Air Patrol.
2374.0 kHz	R	MA, FAP	Civil Air Patrol.
2648.0 kHz	I	AX	Alaska station.
2851.0 kHz	I, J	MA, FAE, FAT	International HF (AFI); Flight test.
2854.0 kHz	I	MA, FAE	International HF (SAT).
2866.0 kHz	I	MA, FAE	Domestic HF (Alaska).
2869.0 kHz	I	MA, FAE	International HF (CEP).
2872.0 kHz	I	MA, FAE	International HF (NAT).
2875.0 kHz	I	MA, FAE	Domestic HF.
2878.0 kHz	I	MA1, FAE	Domestic HF; International HF (AFI).
2887.0 kHz	I	MA, FAE	International HF (CAR).
2899.0 kHz	I	MA, FAE	International HF (NAT).
2911.0 kHz	I	MA, FAE	Domestic HF.
2932.0 kHz	I	MA, FAE	International HF (NP).
2935.0 kHz	I	MA, FAE	International HF (SAT).
2944.0 kHz	I	MA, FAE	International HF (SAM and MID).
2956.0 kHz	I	MA, FAE	Domestic HF.
2962.0 kHz	I	MA, FAE	International HF (NAT).
2971.0 kHz	I	MA, FAE	International HF (NAT).
2992.0 kHz	I	MA, FAE	International HF (MID).
2998.0 kHz	I	MA, FAE	International HF (CWP).
3004.0 kHz	I, J	MA, FAE, FAT	International HF (NCA); Flight test.
3013.0 kHz	I	MA, FAE	Long distance operational control.
3016.0 kHz	I	MA, FAE	International HF (EA, NAT).
3019.0 kHz	I	MA1, FAE	Domestic HF; International HF ((NCA).
3023.0 kHz	F, M, O	MA1, FAR, FAC	Search and rescue communications.
3281.0 kHz	K	MA, FAS	Lighter-than-air craft and aeronautical stations serving lighter-than-air craft.
3413.0 kHz	I	MA, FAE	International HF (CEP).
3419.0 kHz	I	MA, FAE	International HF (AFI).